|   | Ar   |  |              |          |          |          |              |               |          |          |           |                             |       | Application No.         |          |          |          |          |           |                 |           |              | Applicant(s) |          |            |                  |          |           |          |  |          |                              |           |          |             |
|---|--|--|--------------|----------|----------|----------|--------------|---------------|----------|----------|-----------|-----------------------------|-------|-------------------------|----------|----------|----------|----------|-----------|-----------------|-----------|--------------|--------------|----------|------------|------------------|----------|-----------|----------|--|----------|------------------------------|-----------|----------|-------------|
|   | ingex of Claims  |  |              |          |          |          |              |               |          |          |           |                             |       | 10/1096,939<br>Examiner |          |          |          |          |           |                 |           |              |              | -        |            |                  |          |           |          |  |          |                              |           |          |             |
|   |  |  |              |          |          |          |              |               |          |          |           |                             |       | Examiner                |          |          |          |          |           |                 |           |              |              | Art Unit |            |                  |          |           |          |  | <u>-</u> | <u> </u>                     |           |          |             |
|   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100 |  |              |          |          |          |              |               |          |          |           |                             |       | and in the second       |          |          |          |          |           |                 |           |              |              |          |            |                  |          |           |          |  |          |                              |           |          |             |
|   |  | · *?   | * \$.        | :        | ٠,,      | ٠.       | _:<br>       |               |          |          |           | •                           |       |                         |          |          |          |          |           |                 |           |              |              |          |            |                  |          |           |          |  |          |                              | L         |          | <del></del> |
|   |  |  |              |          |          |          | _            |               | ſ        |          |           |                             |       |                         |          |          |          |          | г         |                 |           |              |              |          | l          |                  |          |           |          |  |          | _                            |           |          |             |
|   |  |  | J            | Rejected |          |          | d            |               |          | _        | 1         | (Through numer<br>Cancelled |       |                         |          |          | ral)     |          | - 1,      | N               | Non-Elec  |              | ted          |          | A          | Appeal           |          |           |          |  |          |                              |           |          |             |
|   |  |  |              | Allowed  |          |          |              |               |          |          | <u> </u>  |                             | Ca    | ince                    | led      | i<br>—   |          |          | -         | -               |           |              |              |          |            |                  |          |           |          |  |          | _                            |           |          |             |
|   |  |  |              |          |          |          |              |               |          | +        |           |                             | Re    | stric                   | tec      | 1        |          |          |           | 1               | In        | ter          | fere         | nce      |            | 0                | Objected |           |          |  | ı        |                              |           | •        |             |
|   |  |  |              | Ĺ        |          |          |              |               | į        |          | L         |                             |       |                         |          |          |          |          | L         |                 | _         |              |              |          |            | Ш                | <u> </u> |           |          |  |          |                              |           |          |             |
| 1 | Cla  | aim  | Date         |          |          |          |              | ).            |          |          | $\neg$    | ٢                           | Cla   | im                      |          |          | Date     |          |           | !               | _         |              |              | Cl       | aim        | Г                |          |           |          | ate  | ite      |                              |           |          |             |
|   |  |  |              |          |          |          |              |               |          |          |           | ſ                           | _     | a                       |          |          |          |          |           | П               |           |              |              |          | al         |                  | Ī        |           |          |  |          |                              |           |          |             |
|   | Final  | Original   |              |          |          |          |              |               |          |          |           | ı                           | Final | Original                | ·        | Ì        |          |          | İ         | 1               | -         |              |              | Final    | Original   | 1                |          |           |          |  |          | ı                            |           |          |             |
|   |  | 1 _  |              |          |          |          |              |               |          |          | Ш         |                             |       |                         |          |          |          |          |           |                 | ┙         |              | ╛            |          |            |                  |          |           |          |  |          | $\perp$                      |           | ╛        |             |
|   |  | Q  |              |          | _        |          | $\dashv$     |               |          | _        | Ш         | F                           |       | 51                      |          |          | _        |          | 4         | 4               | 4         | 4            | 4            | <u> </u> | 101<br>102 |                  | -        | 4         | -        |  | $\dashv$ |                              | 4         | 4        |             |
|   |  | 3  | H            | Н        |          | $\dashv$ | $\dashv$     |               | $\dashv$ | _        | Н         | ŀ                           |       | 52<br>53                | $\dashv$ | ┪        | $\dashv$ |          | $\dashv$  | +               | 十         | +            | $\dashv$     | -        | 103        | H                | ┪        | +         | ┪        | ┪  | -        | ┪                            | ┪         | ㅓ        |             |
| • |  | 4  |              |          |          |          |              |               |          |          |           |                             |       | 54                      |          |          |          |          | $\exists$ | #               | 1         | ]            |              |          | 104        | , <              |          | $\Box$    |          | $\Box$   |          |                              |           |          |             |
|   |  | 5  | Щ            | Н        | -        | 4        |              | _             | $\dashv$ | _        | Н         | -                           |       | 55:<br>56               | $\dashv$ |          |          |          | $\dashv$  | $\dashv$        | +         | +            | $\dashv$     |          | 105<br>106 |                  | $\dashv$ | $\dashv$  | -        | -  | -        | $\dashv$                     | ╛         | -        |             |
|   |  | 6<br>7   | H            |          | $\dashv$ | -        | ┪            |               | $\dashv$ | _        | $\vdash$  | ŀ                           |       | 57                      |          | $\dashv$ | $\dashv$ |          | $\dashv$  | +               | +         | $\pm$        |              |          | 107        |                  |          | _         | _        |  |          |                              | 7         | $\dashv$ |             |
| ï |  | 8  |              | П        |          |          | $\Box$       |               |          | П        |           | ļ                           |       | 58                      |          |          |          |          | $\Box$    | $\Box$          | $\exists$ | $\downarrow$ | $\exists$    |          | 108        | П                | $\Box$   | $\Box$    | $\Box$   |  |          | $\Box$                       | $\exists$ |          |             |
|   |  | 9  |              | Н        | -        |          | $\dashv$     |               | Н        | Н        | $\vdash$  | ŀ                           |       | 59<br>60                | $\dashv$ | _        | $\dashv$ | $\dashv$ | $\dashv$  | +               | +         | +            | $\dashv$     | <u> </u> | 109<br>110 | Н                | $\dashv$ | ┥         | $\dashv$ | $\dashv$   | ⊣        | $\dashv$                     | $\dashv$  | -        |             |
|   |  | 11   |              |          |          |          |              |               | ·        |          |           | į                           |       | 61                      |          |          |          |          |           |                 | 士         |              |              |          | 111        | 口                |          | $\exists$ |          |  |          |                              |           |          |             |
|   |  | 12   |              |          |          | $\dashv$ |              |               |          |          | Н         | -                           |       | 62<br>63                | Н        | 4        | _        | Н        | $\dashv$  | $\dashv$        | $\dashv$  | 4            | -            | <u> </u> | 112<br>113 |                  | 4        | $\dashv$  | 4        |  | $\dashv$ | $\dashv$                     | -         |          |             |
|   | -  | 13<br>14   | _            | Н        | $\dashv$ | -        | $\dashv$     | _             | Н        | -        | H         | ł                           |       | 64                      |          |          |          |          | $\dashv$  | $\dashv$        | +         | 十            | ┥.           |          | 114        | Н                | -        | +         | ᅱ        | $\dashv$   | ᅱ        | $\dashv$                     | ┪         | $\dashv$ |             |
|   |  | 15   |              |          |          |          |              |               |          |          | 口         |                             |       | 65                      |          |          |          |          |           |                 | 4         | 1            |              |          | 115        |                  |          | $\Box$    |          |  |          | $\Box$                       | $\Box$    | $\Box$   |             |
|   |  | (E)<br>17  | _            | Н        | $\dashv$ |          | -            |               | Н        | -        | Н         | ŀ                           |       | .66<br>67               | Н        |          |          | -        | $\dashv$  | $\dashv$        | $\dashv$  | $\dashv$     | $\dashv$     |          | 116<br>117 | -                |          |           | $\dashv$ | -  | -        | $\dashv$                     | 4         | $\dashv$ |             |
|   |  | 18   |              | Н        |          |          |              |               |          |          |           | ŀ                           |       | 68                      |          |          |          |          |           |                 | $\exists$ |              |              |          | 118        |                  |          |           |          |  |          |                              |           |          |             |
|   |  | (19)<br>(20)   |              |          |          |          |              |               |          |          |           |                             |       | 69                      |          |          |          |          | $\dashv$  |                 | 4         | 1            | _            |          | 119        |                  |          | _         |          |  |          |                              |           | _        |             |
|   |  | 20   | -            | Н        |          | $\dashv$ |              | -             | $\vdash$ | ┝        | H         | ŀ                           |       | 70<br>71                | Н        |          |          | Н        |           | $\dashv$        | ᆉ         | $\dashv$     | $\dashv$     |          | 120<br>121 | +                | -        | $\dashv$  | -        | $\dashv$   | $\dashv$ |                              | $\dashv$  | $\dashv$ |             |
|   |  | 0  |              |          |          |          |              |               |          |          |           |                             |       | 72                      |          |          |          |          |           |                 | 1         |              |              |          | 122        |                  |          | $\Box$    |          |  |          |                              | $\Box$    |          |             |
|   | ļ  | (1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | ŀ            | -        |          |          |              |               | H        | _        | Н         | -                           |       | 73<br>74                | Н        |          | _        | H        | $\dashv$  | $\dashv$        | $\dashv$  | +            | -            | <u> </u> | 123<br>124 |                  | -        | $\dashv$  | $\dashv$ | Н  |          | $\dashv$                     | $\dashv$  | $\dashv$ |             |
|   | _  | (25)   |              | Н        | $\Box$   | $\vdash$ |              |               | Н        | -        | Н         | ŀ                           |       | 75                      |          |          |          |          |           |                 | $\top$    |              | _            |          | 125        |                  |          |           |          |  |          | $\Box$                       |           |          |             |
|   |  | 26   |              |          |          |          |              |               |          |          | П         |                             |       | 76                      |          |          |          |          |           |                 | 4         | 4            | 7            |          | 126        |                  |          | 4         |          | Ţ  |          |                              | $\dashv$  |          |             |
|   |  | 27   | -            | Н        | Н        | $\dashv$ | Н            | H             | -        | ┝        | Н         | -                           |       | 77<br>78                | Н        | _        |          | Н        |           | $\dashv$        | ┥         | +            | $\dashv$     |          | 127<br>128 |                  | -        | $\dashv$  | _        | Н  |          | Н                            |           | $\dashv$ | ı           |
|   |  | 29   |              |          |          |          |              | į             |          | <u> </u> |           | t                           |       | 79                      |          |          |          |          |           |                 |           |              |              |          | 129        |                  |          |           |          |  |          |                              |           |          | ı           |
| : | _  | 30   |              | Ц        | I        |          |              |               |          |          | Щ         | ŀ                           |       | 80<br>81                |          | _        |          | <u> </u> | -         | -               |           | -            | 4            |          | 130<br>131 | <del>  -  </del> |          | $\dashv$  |          | Н  |          |                              |           | _        | ı           |
|   |  | 31   | $\vdash$     | Н        |          |          | Н            | $\vdash$      | -        | -        | $\vdash$  | 1                           |       | 82                      |          |          |          |          | $\dashv$  | $\dashv$        | $\dashv$  | $\dashv$     | $\dashv$     |          | 132        | ╁╌               | Н        | H         | _        |  |          |                              | ┪         |          | i           |
|   |  | 33   |              |          |          |          |              |               |          |          |           |                             |       | 83                      |          |          |          |          |           | $\Box$          | $\Box$    | $\Box$       |              |          | 133        |                  |          | $\Box$    |          |  |          |                              | $\Box$    |          | 1           |
|   | <b> </b> -   | 34<br>35   | <del> </del> | <u> </u> |          | H        | _            | -             | _        | _        | $\vdash$  | ŀ                           |       | 84<br>85                | H        | <u> </u> | -        | -        | $\dashv$  |                 | -         | -            | _            |          | 134<br>135 |                  | $\vdash$ |           | —        | -  |          | $\left  \cdot \cdot \right $ | $\dashv$  | ÷        |             |
|   | <b></b>  | 36   | $\vdash$     | $\vdash$ |          |          |              | ┢             |          | H        | H         | ł                           |       | 86                      |          | _        |          |          |           |                 |           | $\exists$    | _            |          | 136        |                  |          |           | _        |  | _        | ·                            |           |          | I           |
|   |  | 37   |              |          |          |          |              |               |          |          | П         |                             |       | 87                      |          |          |          |          |           |                 | $\Box$    | $\Box$       |              |          | 137        | 1                |          |           | _        |  |          |                              |           |          |             |
|   |  | 38   | ┝            | ├        | -        | H        |              | -             | $\vdash$ | <u> </u> | $\vdash$  | ŀ                           |       | 88<br>89                | -        | _        | H        | $\vdash$ | Н         | $\dashv$        | $\dashv$  | ╌┼           | $\dashv$     | <b> </b> | 138<br>139 |                  |          | -         | _        | $\vdash$   | -        | Н                            | -         |          | 1           |
|   |  | 40   |              |          |          |          |              |               |          |          | Ħ         |                             |       | 90                      |          |          |          |          |           |                 | 士         | $\exists$    |              |          | 140        |                  |          |           |          |  |          |                              |           |          |             |
|   |  | 41   | $\vdash$     | $\Box$   |          |          |              | $\sqsubseteq$ |          |          | $\Box$    |                             |       | 91                      | Ĺ        | Ľ        |          | Ĺ        | $\square$ | Ц               | $\dashv$  | $\dashv$     | _            |          | 141        | $\bot$           | igsqcup  | Ц         |          |  |          | П                            | -         |          |             |
|   | $\vdash$   | 42<br>43   | $\vdash$     | -        | H        | $\vdash$ | <del> </del> | -             | ├        | ┢        | ╁╌┤       |                             |       | 92<br>93                | -        | -        | -        | $\vdash$ | Н         | $\vdash \vdash$ | $\dashv$  | +            | $\dashv$     | -        | 142        |                  | $\vdash$ | $\vdash$  |          | $\vdash$   | $\vdash$ | H                            | -         | $\dashv$ |             |
|   |  | 44   |              |          |          |          |              |               |          |          | $\square$ |                             |       | 94                      |          |          |          |          |           |                 | ⇉         |              |              |          | 144        |                  |          |           |          |  |          |                              |           |          |             |
|   |  | 45   | <u> </u>     |          |          |          |              | _             |          | Ĺ        | 凵         |                             |       | 95<br>96                | _        | _        | <u> </u> | <u> </u> | Н         | Ц               | 4         | -            | 4            | <u> </u> | 145<br>146 |                  | <u> </u> | ert       |          | -  | ļ        | -                            | _         |          |             |
|   | <del> </del>   | 46   | ╁╌           | -        | $\vdash$ | H        | H            | -             |          | $\vdash$ | Н         |                             |       | 97                      | $\vdash$ |          |          | $\vdash$ | Н         | H               | $\dashv$  | $\dashv$     | $\dashv$     | -        | 147        |                  | $\vdash$ | H         |          | <del>                                     </del> | <u></u>  |                              | $\dashv$  | -        |             |
|   |  | 48   |              |          |          |          |              |               |          |          | $\Box$    |                             |       | 98                      |          |          |          |          |           |                 | $\Box$    |              | コ            |          | 148        |                  |          |           |          | <u> </u>   |          | П                            |           | _        |             |
|   | <u> </u>   | 49   | <del> </del> |          |          | $\vdash$ | $\vdash$     | _             | <u> </u> | L        | -         |                             |       | 99                      | _        |          | _        | <u> </u> | H         | Н               | $\dashv$  | 4            |              |          | 149        |                  | <u> </u> | $\square$ |          |  | $\vdash$ | $\vdash\vdash$               | _         |          |             |